

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete if Known
				Application No.
				10/524,945
				Filing Date
				2/16/05 (PCT priority: 8/28/03)
				First Named Inventor
				Farhad PARHAM
				Art Unit
				1633 (conf. 3129)
				Examiner Name
				Maria Gomez LEAVITT
Sheet	1	of	2	Attorney Docket No.
58086-241892				

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
A1	US 2003/0153541	8/14/03	Dudley <i>et al.</i>		
A2	US 2004/235739	11/25/04	Mahanthappa		
A3	US 2005/0095677	5/5/05	Liu <i>et al.</i>		
A4	US 5,929,062	7/27/99	Haines		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)	MM-DD-YYYY		
B1	GB 2 320 190	6/17/98	Chein		
B2	WO 1997/040137	10/30/97	Osiris Therapeutics Inc		
B3	WO 2000/054759	9/21/00	Tularik Inc		
B4	WO 2001/015676	3/8/01	Xenon Genetics		
B5	WO 2002/080952	10/17/02	Lorantis Limited		
B6	WO 2005/028616	3/31/05	Caritas St. Elizabeth's Medical Center of Boston		
B7	WO 2006/110490	10/19/06	UCLA		
B8	WO 2007/028101	3/8/07	UCLA		
B9	WO 2008/115469	9/25/08	UCLA		

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ²			
C1	Aghaloo <i>et al.</i> ; Oxysterols enhance osteoblast differentiation in vitro and bone healing in vivo; <i>J. Bone & Mineral Research</i> 2005, 20(9): S361, Abstract M203, 27th Annual Meeting of American Society for Bone and Mineral Research				
C2	Choo <i>et al.</i> , <i>Otolaryngology Head Neck Surgery</i> 1999, 120: 84-91				
C3	European Search Report in 241907 EP mailed 6/15/09 (EP 03749213.9)				
C4	European Search Report in 256918 EP mailed 7/1/09 (suppl., EP 06824888.9)				
C5	ISR for PCT/US06/012902 mailed 7/7/08				
C6	ISR for PCT/US06/34374 mailed 6/16/08				
C7	ISR for PCT/US07/016309 mailed 9/16/08				

Examiner Signature	/Maria Leavitt/	Date Considered	12/03/2009
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DC2/1032106

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ML/

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				First Named Inventor	Farhad PARHAMI
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Sheet	2	of	2	Attorney Docket No.	58086-241892

C8	ISR for PCT/US07/25833 mailed 9/11/08
C9	ISR for PCT/US08/013319 mailed 4/8/09
C10	Izumo N <i>et al.</i> ; Lipophilic statins can be osteogenic by promoting osteoblastic calcification in a Cbfal- and BMP-2-independent manner. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> 2001, 23(7): 389-394
C11	Kadiyala <i>et al.</i> ; Culture expanded canine mesenchymal stem cells possess osteochondrogenic potential in vivo and in vitro; <i>Cell Transplantation</i> 1997, 6(2): 125-134
C12	Lefevre A, Moreira A-M, Saez JM. Adrenal cholesterol-binding protein: properties and partial purification. <i>FEBS Letters</i> 1978, 89(2): 287-292.
C13	Mezey <i>et al.</i> , <i>Oral Diseases</i> 2009, Abstract
C14	Mundy <i>et al.</i> ; <i>Science</i> 1999, 286: 1946-1949
C15	Nakamura <i>et al.</i> ; Stimulation of bone formation by intraosseous application of recombinant basic fibroblast growth factor in normal and ovariectomized rabbits; <i>J. Orthopaedic Research</i> 1997, 15(2): 307-313
C16	Office Action for 10/569,994 dated 1/2/09
C17	Office Action for 10/569,994 dated 5/30/08
C18	Office Action for 10/569,994 dated 8/31/09
C19	Song <i>et al.</i> , <i>Chinese Journal of Reparative and Reconstructive Surgery</i> 2002, 16: 384-387
C20	Written Opinion for PCT/US04/028162 mailed 2/22/05
C21	Written Opinion for PCT/US06/012902 mailed 7/7/08
C22	Written Opinion for PCT/US06/34374 mailed 6/16/08
C23	Written Opinion for PCT/US07/016309 mailed 9/16/08
C24	Written Opinion for PCT/US07/05073 mailed 10/29/07
C25	Written Opinion for PCT/US08/013319 mailed 4/8/09
C26	Yeh <i>et al.</i> , <i>Journal of Cell Biochemistry</i> 2002, 87: 292-304
C27	Zhang <i>et al.</i> ; Cyclooxygenase-2 regulates mesenchymal cell differentiation into the osteoblast lineage and is critically involved in bone repair; <i>J. Clinical Investigation</i> 2002, 109(11): 1405-1415

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's principal citation assignment number (optional). ²See Kind Codes of USPTO Patent Applications at [www.uspto.gov](http://uspto.gov) or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patient document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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